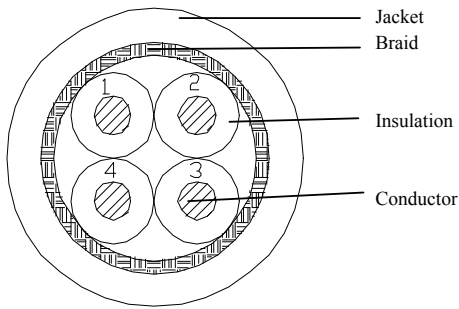


4CX24AWG CABLE

Cross Section



Marking

4CX24AWG LTK

Description

Stranded Tinned Copper Wire Conductor
The Insulation and Jacket is lead free.

Application

For internal wiring of Control system

Reference standard

Customer's requestion

Construction

4 Cores

Conductor	Stranded Tinned Copper
AWG	24
Construction	11/0.16
Stranded Dia. (mm)	0.59
Insulation	SR PVC
Min. Thickness (mm)	0.26
Nom. Thickness (mm)	0.33
Insulation Dia. (±0.08mm)	1.20
Assembly	4C
Direction	Z
Braid	Tinned Copper
Construction(mm)	16/7/0.12
Coverage	≥90%
Jacket	PVC
Min. Thickness (mm)	0.69
Nom. Thickness (mm)	0.86
Dia. (±0.20mm)	5.00

Color

Insulation:

1.Black 2.Red 3.Green 4.Yellow

Jacket color:

According to the customer' requirements.

Ref. spec No. : SK-O-3467

Rev.: 1

Revision History

Performance

Electrical Characteristics:

Max. Conductor DC Resistance at 20°C (Ω/km) 86.4

Mechanical Characteristics:

Test Object

Test Material

Jacket

PVC

Before Tensile Strength (Mpa)

≥10.3

Aging Elongation (%)

≥100

Aging Condition (°C)

121±2°C X 168 hrs

After Tensile Strength (Mpa)

≥70% of original

Aging Elongation (%)

≥65% of original



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- LTK Industries (Suzhou) Ltd.

- Dalian LTK Electric Wire Ltd.
- LTK Cable (Chongqing) Ltd.

Prepared by: wangxj

12-Aug-09

Form Rev.: 4

Approved by: CICI

12-Aug-09

Page 1 of 1